

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	37	(heat\$3) same (relay near3 switch) same (second with temperature with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/04/06 15:51
L12	0	culture same (heat\$3) same (relay near3 switch) same (second with temperature with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/04/06 15:52
L13	37	(heat\$3) same (relay near3 switch) same (second with temperature with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/04/06 15:52
L14	4	(culture or cell or solution) same (heat \$3) same (relay near3 switch) same (second with temperature with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/04/06 15:52
S1	13	((KOUICHI) near2 (NOGUCHI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/16 11:42
S2	60	((KAZUYUKI) near2 (MATSUMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/16 11:42
S3	1	((TAKESI) near2 (MITSUNAGA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/16 11:42
S4	16	((SHIRO) near2 (KANEGASAKI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/16 11:42
S5	1340	"435/288.7".CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/16 11:43
S6	2	((("3625391") or ("7259008")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 12:47

S7	12156	chemotaxis	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 11:19
S8	2449209	chamber or dish or substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 11:19
S9	2805454	heat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 11:19
S10	109	S7 same S8 same S9	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 11:19
S11	1861	S7 with S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:17
S12	216	S11 same (heat or temperature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:17
S13	555	(435/288.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 12:21
S14	15501	chemotaxis or (cell motility)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:32
S15	3399	S14 with (chamber or well or dish)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:32
S16	3130	S15 and (temperature or heat)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:32
S17	304	S15 same (temperature or heat)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 12:33
S18	15686	chemotaxis or (cell motility)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 12:33
S19	3412	S18 with (chamber or well or dish)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 12:33
S20	304	S19 same (temperature or heat)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 12:33

S21	275082	temperature with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 16:22
S22	63712	S21 same (media or medium or solution or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 16:22
S23	8	S22 same (cell chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 16:22
S24	176	S22 and (cell chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/20 16:25
S25	46	("2415480"   "2660091"   "2940360"   "2942520"   "3503665"   "3591461"   "4707086").PN. OR ("4974952"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 16:52
S26	421944	heat with (media or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:43
S27	692257	heat\$2 with (media or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:43
S28	36636	S27 same (culture or incubat\$2 or observ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:44
S29	8960	S27 with (culture or incubat\$2 or observ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:44
S30	3599	S29 with (cell or microorganism)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:44

S31	25923	heat\$2 adj (media or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:50
S32	92	S31 with (culture or incubat\$2 or observ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 18:50
S33	1	("5312731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 21:52
S34	276022	temperature with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 21:58
S35	64003	S34 same (media or medium or solution or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 21:58
S36	64003	S35	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 21:58
S37	39122	S34 with (media or medium or solution or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 21:59
S38	60	S37 with culture	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/28 21:59
S39	92	(temperature with sensor) same (in or immers\$2) same (solution or culture or liquid) same observation	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/12/18 13:37
S40	1	("6555365").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/12 15:55
S41	1	("4629862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/12 16:19

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	((KOUICHI) near2 (NOGUCHI)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:46
L2	74	((KAZUYUKI) near2 (MATSUMURA)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:46
L3	1	((TAKESI) near2 (MITSUNAGA)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:46
L4	22	((SHIRO) near2 (KANEGASAKI)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:46
L5	1765	(435/288.7).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:46
L6	660	(435/288.5).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:47
L7	490	(435/286.1).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:47

L8	551	(435/303.1).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:47
L9	294	(435/809).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:47
L10	0	("(heat\$3)same(relaynear3switch)same (secondwithtemperaturewithcontroller)").PN.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/04/06 15:50
L15	0	(culture or cell or solution) same (heat\$3) same (relay near3 switch) same (second with temperature with controller)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:53
L16	14	(heat\$3) same (relay near3 switch) same (second with temperature with controller)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:54
L17	5	((heat\$3) same (relay near3 switch) same (second with temperature with controller)).CLM.	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 15:54
L18	545	(heat\$3) same (switch) same (second with temperature with controller)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 16:05
L19	1	18 and (5 or 6 or 7 or 8 or 9)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 16:05

L20	3038	(heat\$3) same (switch) same ((second or both or pair) with control\$3 with temperature)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 16:06
L21	6	20 and (5 or 6 or 7 or 8 or 9)	US- PGPUB; USPAT; UPAD	ADJ	ON	2011/04/06 16:07

4/ 6/ 2011 5:53:01 PM

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